

Amendments to the Claims:

Rewrite the claims as set forth below. This listing of claims replaces all prior versions and listings, of claims in the application:

1-14. (Cancelled)

15. (Currently Amended) A method for providing image data for a wireless monitor comprising:

in a device:

processing graphics drawing commands to render graphics data using a first processor to produce rendered graphics image data and storing the rendered graphics image data to a frame buffer, ~~wherein the graphics drawing commands include at least geometric primitive information;~~

retrieving the rendered graphics image data from the frame buffer over a local bus using a second processor;

encoding, by the second processor, the retrieved rendered graphics image data to produce encoded graphics image data; and

sending the encoded graphics image data to a wireless monitor using a short range wireless transmitter.

16. (Previously Presented) The method of claim 15 comprising:
decompressing a compressed video stream to produce a decompressed video stream;
recompressing the decompressed video stream to produce a recompressed video stream;
and

wherein sending the encoded graphics image includes sending the recompressed video stream using the short range wireless transmitter.

17. (Previously Presented) The method of claim 16 comprising:

combining the rendered graphics image data with the decompressed video stream to produce frames of image data

storing the frames of image data in the frame buffer prior to recompressing; and

retrieving the frames of image data for recompression.

18. (Previously Presented) The method of claim 15 comprising locally displaying the rendered graphics image data on a first local display.

19. (Previously Presented) The method of claim 15 comprising:

receiving, via a short range wireless receiver, a compressed video stream containing graphics data and recompressed video;

decompressing the received compressed video stream and producing decompressed image frames; and

displaying the decompressed image frames on a second local display.

20. (Currently Amended) A method for providing image data for a wireless monitor comprising:

in a device:

processing [[first]]graphics drawing commands to render graphics data using a first processor to produce rendered graphics image data and storing the rendered graphics image data to a frame buffer, ~~wherein the first graphics drawing commands include at least geometric primitive information;~~

retrieving the rendered graphics image data from the frame buffer over a local bus using a second processor;

encoding, by the second processor, the retrieved rendered graphics image data to produce encoded graphics image data;

sending the encoded graphics image data to a wireless monitor using a short range wireless transmitter; and

wirelessly sending ~~the~~ the ~~[[second]]~~ graphic drawing commands to a short range wireless receiver.

21–23. (Cancelled)

24. (Currently Amended) A method for providing image data for a wireless monitor comprising:

decompressing, by a first apparatus, a compressed video stream to produce a decompressed video stream;

recompressing the decompressed video stream to produce a recompressed video stream;

sending the recompressed video stream wirelessly; and

sending graphics drawing commands wirelessly to be processed remotely, wherein the graphics drawing commands ~~include at least geometric primitive information~~ when processed produce graphics data.

25. (Previously Presented) The method of claim 24 comprising processing, by a second apparatus, wirelessly received graphics drawing commands to produce rendered graphics data;

decompressing the recompressed video stream and combining the rendered graphics image data with the decompressed video stream to produce frames of image data.

26. (Currently Amended) A method for processing graphics and video comprising:

recompressing a received compressed video stream to produce a recompressed video stream; and

transmitting wirelessly said recompressed video stream with graphics drawing commands, wherein the graphics drawing commands ~~include at least geometric primitive information~~when processed produce graphics data.

27. (Previously Presented) An apparatus for processing graphics and video comprising:

a data encoder operative to recompress a received compressed video stream to produce a recompressed video stream; and

a short range wireless transmitter operative to transmit wirelessly said recompressed video stream with graphics drawing commands, wherein the graphics drawing commands include at least geometric primitive information.

28. (Currently Amended) A method for providing image data for a wireless display comprising:

receiving, via a short range wireless receiver, a recompressed video stream and graphics drawing commands, wherein the graphics drawing commands ~~include at least geometric primitive information~~when processed produce graphics data;

decompressing the received recompressed video stream to produce decompressed image frames;

processing the wirelessly received graphics drawing commands to produce rendered graphics image data; and

displaying the decompressed image frames and graphics image data on a local display.

29. (Currently Amended) A wireless display system comprising:

a first unit operative to:

send graphics drawing commands to a short range wireless receiver using a short range wireless transmitter, wherein the graphics drawing commands ~~include at least geometric primitive information~~when processed produce graphics data; and

a wireless display operative to:

receive, via a short range wireless receiver, the recompressed video stream and graphics drawing commands;

decompress the received recompressed video stream to produce decompressed image frames;

process the wirelessly received graphics drawing commands to produce rendered graphics image data; and

display the decompressed image frames and ~~the rendered~~ graphics image data on a local display.

30. (Cancelled)